

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
1249-0077

SERIAL NO.

Robert K. Howie, Jr.

FILING

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,811,175	9/98	Howie, Jr.			
	5,702,078	12/97	Shaw			
	5,688,461	11/97	Howie, Jr.			
	5,669,104	9/97	Howie, Jr.			
	5,636,589	6/97	Kato et al.			
	5,536,543	7/96	Papandreu			
	5,514,319	5/96	Young			
	5,512,718	4/96	Larose			
	5,477,430	12/95	LaRose			
	5,477,024	12/95	Share et al.			
	5,469,758	11/95	Howie, Jr.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 498960 A1	12/91	EPO			✓	
	DE 26 36 920 A	2/78	Germany			✓	
	1,561,972	3/80	United Kingdom			✓	
	2,253,898A	9/92	United Kingdom			✓	
	2,253,996A	9/92	United Kingdom			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	5,464,578	11/95	Salter et al.			
	5,450,653	9/95	Howie, Jr.			
	5,407,721	4/95	Fujigaki et al.			
	5,376,314	12/94	Share et al.			
	5,303,612	4/94	Odom et al.			
	5,252,798	10/93	Kamada			
	5,197,161	3/93	Howie, Jr.			
	5,159,892	11/92	Hara et al.			
	5,098,633	3/92	Hausler			
	5,095,409	3/92	Dematteo et al.			
	5,093,764	3/92	Hasegawa et al.			

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	4,923,325	5/90	Howie, Jr.			
	4,760,752	8/88	Wield et al.			
	4,751,038	6/88	Schlueter et al.			
	4,603,065	7/86	Mori et al.			
	4,441,230	4/84	Howie, Jr.			
	4,395,817	8/83	Asada et al.			
	4,179,771	12/79	Rankins et al.			
	4,165,659	8/79	Fawley			
	4,155,972	5/79	Hauser et al.			
	4,094,210	6/78	Wirtz et al.			
	3,880,536	4/75	Petrus			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,679,252	7/72	Howie, Jr.			
	3,619,594	11/71	Morez			
	3,549,733	12/70	Caddell			
	3,514,366	5/70	Allport			
	3,468,020	9/69	Carlson et al.			
	3,163,739	12/64	Hutt			
	2,565,803	8/51	Danielson et al.			
	2,425,611	8/47	Frost et al.			
	2,193,586	3/40	Fischett			
	2,185,492	1/40	Barrett			
	2,071,147	2/37	Watson			

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Docket Number (Optional)

1249-0077

Application Number

Applicant(s)

Robert K. Howie, Jr.

Filing Date

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,499,191	12/02	Howie, Jr.			
		6,391,243	5/02	Howie, Jr.			
		6,136,248	10/00	Howie, Jr.			
		6,003,206	12/99	Hall et al.			
		5,845,365	12/98	Howie, Jr.			
		5,752,759	5/98	Pizzo			
		5,641,556	6/97	Howie, Jr.			
		5,359,165	10/94	Leveque et al.			
		5,040,479	8/91	Thrash			
		4,536,116	8/85	Murray			
		3,543,329	1/69	Gulette et al.			

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